Contract/Lab: All Laboratories

Species: MICE Strain: B6C3F1

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: INHALATION Vehicle: AIR

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Report Date:10/04/2007

Study Summary

Laboratory Name	Study Number	Study Start Date	Length of Study in Days	Number of Animals Total and (#/Cage)	Number Surviving and (Mean Life Span)	Maximum Mean Weekly Body Weight	Chemical
				Ma	ale		
Battelle Northwest Battelle Northwest Battelle Northwest Battelle Northwest Battelle Northwest Battelle Northwest	059601106 058800406 059700602 058800604 059700806 059600106	06/11/01 09/27/99 06/05/00 07/30/01 09/17/01 12/21/98	729 729 729 729 729 729 729	50 (5) 50 (5) 50 (5) 50 (5) 50 (5) 50 (5)	38(709) 41(702) 40(709) 35(698) 37(694) 34(690)	53.9 52.2 53.2 54.9 53.5 53.2	Cumene Divinylbenzene Methyl isobutyl ketone alpha-Methylstyrene Propargyl alcohol Stoddard solvent (type IIC)
				Fon	nale		
Battelle Northwest Battelle Northwest Battelle Northwest Battelle Northwest Battelle Northwest Battelle Northwest	059601106 058800406 059700602 058800604 059700806 059600106	06/11/01 09/27/99 06/05/00 07/30/01 09/17/01 12/21/98	731 731 731 731 731 731	50 (5) 50 (5) 50 (5) 50 (5) 50 (5) 50 (5)	37(685) 33(681) 35(695) 39(701) 39(699) 36(702)	60.7 63.0 60.3 58.6 58.3 54.6	Cumene Divinylbenzene Methyl isobutyl ketone alpha-Methylstyrene Propargyl alcohol Stoddard solvent (type IIC)

Toxicology Data Management System Tumor Incidence for Selected Control Animal Groups

Route: INHALATION

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Report Date: 10/04/2007

Contract/Lab: All Laboratories

Species: MICE Strain: B6C3F1

Length of Study: CHRONIC

Vehicle: AIR

			Male		Female
All Organs:					
Benign Tumors		43/50 (86%)	35/50 (70%) 27/50 (54%)	34/50 (68%)	28/50 (56%) 29/50 (58%)
		35/50 (70%)	28/50 (56%) 32/50 (64%)	26/50 (52%)	26/50 (52%) 27/50 (54%)
verall Incidence	Total	200/300 (66.67%)	Mean 66.67% SD 11.64%	Total 170/300 (56.67%)	Mean 56.67% SD 6.02%
All Organs:					
Malignant Tumors		27/50 (54%)	26/50 (52%) 29/50 (58%)	26/50 (52%)	22/50 (44%) 30/50 (60%)
		19/50 (38%)	22/50 (44%) 23/50 (46%)	29/50 (58%)	23/50 (46%) 19/50 (38%)
verall Incidence	Total	146/300 (48.67%)	Mean 48.67% SD 7.34%	Total 149/300 (49.67%)	Mean 49.67% SD 8.52%
All Organs: Malignant and Benign T	umore				
Manghant and Denigh 1	uniors	48/50 (96%)	43/50 (86%) 45/50 (90%)	42/50 (84%)	40/50 (80%) 42/50 (84%)
		43/50 (86%)	38/50 (76%) 42/50 (84%)	40/50 (80%)	37/50 (74%) 39/50 (78%)
verall Incidence	Total	259/300 (86.33%)	Mean 86.33% SD 6.62%	Total 240/300 (80%)	Mean 80% SD 3.79%
All Organs:					
Hemangioma		1/50 (2%)	0/50 (0%) 1/50 (2%)	0/50 (0%)	1/50 (2%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 1/50 (2%)	1/50 (2%)	0/50 (0%) 1/50 (2%)
verall Incidence	Total	3/300 (1%)	Mean 1% SD 1.1%	Total 3/300 (1%)	Mean 1% SD 1.1%
All Organs: Hemangiosarcoma	•••••				
Homangiosarcoma		0/50 (0%)	6/50 (12%) 3/50 (6%)	1/50 (2%)	1/50 (2%) 3/50 (6%)
		4/50 (8%)	2/50 (4%) 1/50 (2%)	4/50 (8%)	2/50 (4%) 1/50 (2%)
verall Incidence	Total	16/300 (5.33%)	Mean 5.33% SD 4.32%	Total 12/300 (4%)	Mean 4% SD 2.53%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Contract/Lab: All Laboratories

Species: MICE Strain: B6C3F1

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: INHALATION Vehicle: AIR

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			Male				Female	
All Organs: Hemangiosarcoma or Hei	mangioma							
nemangiosarcoma or nei	mangioma	1/50 (2%)	6/50 (12%)	4/50 (8%)		1/50 (2%)	2/50 (4%)	3/50 (6%)
		4/50 (8%)	2/50 (4%)	2/50 (4%)		5/50 (10%)	2/50 (4%)	2/50 (4%)
overall Incidence	Total	19/300 (6.33%)	Mean 6.33%	SD 3.67%	Total	15/300 (5%)	Mean 5%	SD 2.76%
All Organs: Histiocytic Sarcoma			•••••				•••••	
		0/50 (0%)	1/50 (2%)	1/50 (2%)		0/50 (0%)	1/50 (2%)	3/50 (6%)
		0/50 (0%)	1/50 (2%)	0/50 (0%)		1/50 (2%)	1/50 (2%)	2/50 (4%)
verall Incidence	Total	3/300 (1%)	Mean 1%	SD 1.1%	Total	8/300 (2.67%)	Mean 2.67%	SD 2.07%
All Organs: Malignant Lymphoma: Hi or Undifferentiated Cell T		• • • •	•	4/50 (00/)		7/50 (4.40)	44/50 (000)	40/50 (000/)
Malignant Lymphoma: Hi		2/50 (4%) 0/50 (0%) 8/300 (2.67%)	, 1/50 (2%) 1/50 (2%) Mean 2.67%	1/50 (2%) 3/50 (6%) SD 2.07%	Total	7/50 (14%) 15/50 (30%) 64/300 (21.33%)	11/50 (22%) 13/50 (26%) Mean 21.33%	13/50 (26%) 5/50 (10%) SD 7.76%
Malignant Lymphoma: Hi or Undifferentiated Cell T	Total	2/50 (4%) 0/50 (0%) 8/300 (2.67%)	1/50 (2%) 1/50 (2%) Mean 2.67%	3/50 (6%) SD 2.07%	Total	15/50 (30%) 64/300 (21.33%)	13/50 (26%) Mean 21.33%	5/50 (10%) SD 7.76%
Malignant Lymphoma: His or Undifferentiated Cell To everall Incidence All Organs:	Total	2/50 (4%) 0/50 (0%) 8/300 (2.67%) S 0/50 (0%)	1/50 (2%) 1/50 (2%) Mean 2.67%	3/50 (6%) SD 2.07% 	Total	15/50 (30%) 64/300 (21.33%) 	13/50 (26%) Mean 21.33% 	5/50 (10%) SD 7.76%
Malignant Lymphoma: His or Undifferentiated Cell T Overall Incidence All Organs: Mesothelioma: Benign, M	Total Total	2/50 (4%) 0/50 (0%) 8/300 (2.67%) S 0/50 (0%) 0/50 (0%)	1/50 (2%) 1/50 (2%) Mean 2.67% 0/50 (0%) 0/50 (0%)	3/50 (6%) SD 2.07% 		15/50 (30%) 64/300 (21.33%) 	13/50 (26%) Mean 21.33% 0/50 (0%) 0/50 (0%)	5/50 (10%) SD 7.76% 0/50 (0%) 0/50 (0%)
Malignant Lymphoma: His or Undifferentiated Cell To everall Incidence All Organs:	Total	2/50 (4%) 0/50 (0%) 8/300 (2.67%) S 0/50 (0%)	1/50 (2%) 1/50 (2%) Mean 2.67%	3/50 (6%) SD 2.07% 	Total Total	15/50 (30%) 64/300 (21.33%) 	13/50 (26%) Mean 21.33% 	5/50 (10%) SD 7.76%
Malignant Lymphoma: His or Undifferentiated Cell T Overall Incidence All Organs: Mesothelioma: Benign, M	Total Ialignant, NOS	2/50 (4%) 0/50 (0%) 8/300 (2.67%) S 0/50 (0%) 0/50 (0%)	1/50 (2%) 1/50 (2%) Mean 2.67% 0/50 (0%) 0/50 (0%)	3/50 (6%) SD 2.07% 		15/50 (30%) 64/300 (21.33%) 	13/50 (26%) Mean 21.33% 0/50 (0%) 0/50 (0%)	5/50 (10%) SD 7.76% 0/50 (0%) 0/50 (0%) SD 0%
Malignant Lymphoma: His or Undifferentiated Cell To Dverall Incidence All Organs: Mesothelioma: Benign, Moverall Incidence	Total Ialignant, NOS	2/50 (4%) 0/50 (0%) 8/300 (2.67%) S 0/50 (0%) 0/50 (0%) 0/300 (0%)	1/50 (2%) 1/50 (2%) Mean 2.67% 0/50 (0%) 0/50 (0%) Mean 0%	3/50 (6%) SD 2.07% 0/50 (0%) 0/50 (0%) SD 0%		15/50 (30%) 64/300 (21.33%) 0/50 (0%) 0/50 (0%) 0/300 (0%)	13/50 (26%) Mean 21.33% 0/50 (0%) 0/50 (0%) Mean 0%	5/50 (10%) SD 7.76% 0/50 (0%) 0/50 (0%) SD 0%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

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Contract/Lab: All Laboratories

Species: MICE Strain: B6C3F1

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: INHALATION Vehicle: AIR

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			Male				Female	
All Organs: Osteoma		0/50 (00%)	0/50 (00/)	0/50 (00/)		0/50 (00/)	0/50 (00/)	0/50 (00/)
		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)
verall Incidence	Total	0/300 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/300 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
		,				` ,		
All Organs: Osteosarcoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
	.	0/50 (0%)	1/50 (2%)	0/50 (0%)	-	0/50 (0%)	0/50 (0%)	1/50 (2%)
verall Incidence	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%
All Organs: Osteosarcoma or Osteoma								•••••
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)
verall Incidence	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%
Adrenal Cortex: Adenoma								•••••
		1/50 (2%)	3/49 (6%)	2/50 (4%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	1/49 (2%)	4/49 (8%)		1/50 (2%)	0/49 (0%)	1/50 (2%)
verall Incidence	Total	11/297 (3.7%)	Mean 3.72%	SD 3.01%	Total	2/299 (0.67%)	Mean 0.67%	SD 1.03%
Adrenal Cortex: Sarcoma								
		0/50 (0%)	0/49 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
	.	0/50 (0%)	0/49 (0%)	0/49 (0%)	-	0/50 (0%)	0/49 (0%)	0/50 (0%)
Overall Incidence	Total	0/297 (0%)	Mean 0%	SD 0%	Total	0/299 (0%)	Mean 0%	SD 0%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Contract/Lab: All Laboratories Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: INHALATION Vehicle: AIR

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			Male				Female	
Adrenal Medulla:	anian							
Pheochromocytoma Bo	enign	0/50 (0%)	2/49 (4%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	2/50 (4%)
		0/50 (0%)	0/47 (0%)	0/48 (0%)		2/50 (4%)	1/48 (2%)	1/49 (2%)
verall Incidence	Total	2/294 (0.68%)	Mean 0.68%	SD 1.67%	Total	6/296 (2.03%)	Mean 2.02%	SD 1.79%
Adrenal Medulla: Pheochromocytoma Co	omplex					•••••		
		0/50 (0%)	0/49 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/47 (0%)	0/48 (0%)		0/50 (0%)	0/48 (0%)	0/49 (0%)
verall Incidence	Total	0/294 (0%)	Mean 0%	SD 0%	Total	0/296 (0%)	Mean 0%	SD 0%
Adrenal Medulla: Pheochromocytoma M	alignant					•••••	•••••	•••••
-		0/50 (0%)	0/49 (0%)	1/50 (2%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/47 (0%)	0/48 (0%)		0/50 (0%)	0/48 (0%)	1/49 (2%)
verall Incidence	Total	1/294 (0.34%)	Mean 0.33%	SD 0.82%	Total	1/296 (0.34%)	Mean 0.34%	SD 0.83%
Adrenal Medulla: Pheochromocytoma: B	Renian Complex	v Malignant NOS						
i neocinomocytoma. L	cingii, compiez	0/50 (0%)	2/49 (4%)	1/50 (2%)		0/50 (0%)	0/49 (0%)	2/50 (4%)
		0/50 (0%)	0/47 (0%)	0/48 (0%)		2/50 (4%)	1/48 (2%)	2/49 (4%)
verall Incidence	Total	3/294 (1.02%)	Mean 1.01%	SD 1.7%	Total	7/296 (2.36%)	Mean 2.36%	SD 1.98%
Bone Marrow: Hemangiosarcoma								
-		0/50 (0%)	2/50 (4%)	0/50 (0%)		0/49 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	2/50 (4%)	0/49 (0%)
Overall Incidence	Total	2/299 (0.67%)	Mean 0.67%	SD 1.63%	Total	2/297 (0.67%)	Mean 0.67%	SD 1.63%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Contract/Lab: All Laboratories

Species: MICE Strain: B6C3F1

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: INHALATION Vehicle: AIR

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			Male	Female
*Bone Marrow: Mast Cell Tumor Malignant				
_		0/50 (0%)	1/50 (2%) 0/50 (0%)	0/49 (0%) 0/49 (0%) 0/50 (0%)
Overall Incidence	Total	0/50 (0%) 1/299 (0.33%)	0/50 (0%) 0/49 (0%) Mean 0.33% SD 0.82%	0/50 (0%) 0/50 (0%) 0/49 (0%) Total 0/297 (0%) Mean 0% SD 0%
#Bone: Osteoma				
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
Overall Incidence	Total	0/50 (0%) 0/300 (0%)	0/50 (0%) 0/50 (0%) Mean 0% SD 0%	0/50 (0%) 0/50 (0%) 0/50 (0%) Total 0/300 (0%) Mean 0% SD 0%
		, ,		(***,
#Bone: Osteosarcoma				
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
Overall Incidence	Total	0/50 (0%) 1/300 (0.33%)	1/50 (2%) 0/50 (0%) Mean 0.33% SD 0.82%	0/50 (0%) 0/50 (0%) 1/50 (2%) Total 1/300 (0.33%) Mean 0.33% SD 0.82%
		, ,		10tal 1/300 (0.33/6) Weath 0.33/6 3D 0.02/6
#Bone: Osteosarcoma or Osteoma				
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
Overell Insidence	Tatal	0/50 (0%)	1/50 (2%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 1/50 (2%)
Overall Incidence	Total	1/300 (0.33%)	Mean 0.33% SD 0.82%	Total 1/300 (0.33%) Mean 0.33% SD 0.82%
#Bone: Sarcoma				
2		0/50 (0%)	0/50 (0%) 1/50 (2%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
Overall Incidence	Total	0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) Total 0/200 (0%) Mann 0% SD 0%
Overall incidence	Total	1/300 (0.33%)	Mean 0.33% SD 0.82%	Total 0/300 (0%) Mean 0% SD 0%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Contract/Lab: All Laboratories

Species: MICE Strain: B6C3F1

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: INHALATION Vehicle: AIR

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			Male				Female	
Brain: Schwannoma Malignant								
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
verall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%
Clitoral/Preputial Gland: Adenoma								
		0/49 (0%)	0/50 (0%)	0/50 (0%)		0/41 (0%)	0/47 (0%)	0/45 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/43 (0%)	0/42 (0%)	0/40 (0%)
Overall Incidence	Total	0/298 (0%)	Mean 0%	SD 0%	Total	0/258 (0%)	Mean 0%	SD 0%
Clitoral/Preputial Gland: Carcinoma			•••••	•••••		•••••		
		0/49 (0%)	0/50 (0%)	0/50 (0%)		0/41 (0%)	0/47 (0%)	0/45 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/43 (0%)	0/42 (0%)	0/40 (0%)
Overall Incidence	Total	0/298 (0%)	Mean 0%	SD 0%	Total	0/258 (0%)	Mean 0%	SD 0%
Clitoral/Preputial Gland: Carcinoma or Adenoma			•••••	•••••		•••••		
		0/49 (0%)	0/50 (0%)	0/50 (0%)		0/41 (0%)	0/47 (0%)	0/45 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/43 (0%)	0/42 (0%)	0/40 (0%)
verall Incidence	Total	0/298 (0%)	Mean 0%	SD 0%	Total	0/258 (0%)	Mean 0%	SD 0%
Clitoral/Preputial Gland: Hemangiosarcoma								
		0/49 (0%)	0/50 (0%)	0/50 (0%)		0/41 (0%)	0/47 (0%)	0/45 (0%)
Suggest Incidence	Total	0/50 (0%)	0/50 (0%)	0/49 (0%)	Total	0/43 (0%)	0/42 (0%)	0/40 (0%)
Overall Incidence	Total	0/298 (0%)	Mean 0%	SD 0%	Total	0/258 (0%)	Mean 0%	SD 0%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

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Contract/Lab: All Laboratories

Species: MICE Strain: B6C3F1

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: INHALATION Vehicle: AIR

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			Male				Female	
Clitoral/Preputial Gland: Squamous Cell Carcinoma								
		0/49 (0%)	0/50 (0%)	0/50 (0%)		0/41 (0%)	0/47 (0%)	0/45 (0%)
	-	0/50 (0%)	0/50 (0%)	0/49 (0%)		1/43 (2%)	0/42 (0%)	0/40 (0%)
verall Incidence	Total	0/298 (0%)	Mean 0%	SD 0%	Total	1/258 (0.39%)	Mean 0.39%	SD 0.95%
Epididymis: Sarcoma								
		0/50 (0%)	1/50 (2%)	0/50 (0%)				
		0/50 (0%)	0/50 (0%)	0/50 (0%)				
verall Incidence	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%				
Eye: Sarcoma	•••••							
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)
verall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%
Gallbladder:	• • • • • • • • • • • • • • • • • • • •							
Adenoma		0/43 (0%)	1/42 (2%)	0/43 (0%)		0/38 (0%)	0/45 (0%)	0/42 (0%)
		0/42 (0%)	0/40 (0%)	0/39 (0%)		0/47 (0%)	0/41 (0%)	0/40 (0%)
verall Incidence	Total	1/249 (0.4%)	Mean 0.4%	SD 0.97%	Total	0/253 (0%)	Mean 0%	SD 0%
Harderian Gland: Adenoma								
		8/50 (16%)	5/50 (10%)	5/50 (10%)		8/50 (16%)	4/50 (8%)	6/50 (12%)
		10/50 (20%)	3/50 (6%)	7/50 (14%)		3/50 (6%)	4/50 (8%)	4/50 (8%)
Overall Incidence	Total	38/300 (12.67%)	Mean 12.67%	SD 5.01%	Total	29/300 (9.67%)	Mean 9.67%	SD 3.67%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

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Contract/Lab: All Laboratories

Species: MICE Strain: B6C3F1

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: INHALATION Vehicle: AIR

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			Male				Female	
Harderian Gland: Carcinoma								
		4/50 (8%)	1/50 (2%)	2/50 (4%)		5/50 (10%)	2/50 (4%)	1/50 (2%)
		1/50 (2%)	3/50 (6%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	1/50 (2%)
verall Incidence	Total	11/300 (3.67%)	Mean 3.67%	SD 2.94%	Total	10/300 (3.33%)	Mean 3.33%	SD 3.5%
Harderian Gland: Carcinoma or Adenoma								
		11/50 (22%)	6/50 (12%)	7/50 (14%)		12/50 (24%)	6/50 (12%)	7/50 (14%)
		11/50 (22%)	6/50 (12%)	7/50 (14%)		4/50 (8%)	4/50 (8%)	5/50 (10%)
verall Incidence	Total	48/300 (16%)	Mean 16%	SD 4.73%	Total	38/300 (12.67%)	Mean 12.67%	SD 6.02%
Heart: Hemangioma							•••••	•••••
•		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
verall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%
Heart: Hemangiosarcoma								
_		0/50 (0%)	2/50 (4%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		1/50 (2%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)
verall Incidence	Total	3/300 (1%)	Mean 1%	SD 1.67%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%
Heart: Sarcoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)	.	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

1: Oct2007

Contract/Lab: All Laboratories

Species: MICE Strain: B6C3F1

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: INHALATION Vehicle: AIR

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			Male				Female	
Intestine Large: Cecum: Carcinoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
	-	0/50 (0%)	0/50 (0%)	0/50 (0%)	T	0/50 (0%)	0/50 (0%)	0/50 (0%)
verall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%
Intestine Large: Cecum: Carcinoma or Adenoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Normall Institutes	Tatal	0/50 (0%)	0/50 (0%)	0/50 (0%)	Tatal	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%
Intestine Large: Cecum: Leiomyosarcoma					•••••			
•		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%
Intestine Large: Cecum: Polyp Adenomatous							•••••	•••••
· ·		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
verall Incidence	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	Total	0/300 (0%)	Mean 0%	SD 0%
Intestine Small: Duodenum: Adenoma	•••••				•••••			
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	1/50 (2%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

SIOH. OCI2007

Contract/Lab: All Laboratories

Species: MICE Strain: B6C3F1

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: INHALATION Vehicle: AIR

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			Male				Female	
Intestine Small: Duodenum: Carcinoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)	-	0/50 (0%)	0/50 (0%)	0/50 (0%)
verall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%
Intestine Small: Duodenum: Polyp Adenomatous								
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
N	T-1-1	0/50 (0%)	0/50 (0%)	0/50 (0%)	T-1-1	0/50 (0%)	0/50 (0%)	0/50 (0%)
verall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%
Intestine Small: Ileum: Carcinoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
verall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%
Intestine Small: Jejunum: Adenoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
verall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%
Intestine Small: Jejunum: Carcinoma								
		1/50 (2%)	3/50 (6%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	5/300 (1.67%)	Mean 1.67%	SD 2.34%	Total	0/300 (0%)	Mean 0%	SD 0%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Sion. Oct2007

Contract/Lab: All Laboratories

Species: MICE Strain: B6C3F1

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: INHALATION Vehicle: AIR

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			Male				Female	
Intestine Small: Jejunum: Hemangiosarcoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
	-	0/50 (0%)	0/50 (0%)	0/50 (0%)	-	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%
Intestine Small: Jejunum: Leiomyosarcoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
S	Taral	0/50 (0%)	0/50 (0%)	0/50 (0%)	T-1-1	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%
fintestine Small: Jejunum: Polyp Adenomatous								
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%
Hntestine Small: Site Unspeci Adenoma			•••••		••••••	•••••		
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	1/50 (2%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
verall Incidence	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%
fintestine Small: Site Unspeci Carcinoma								
		1/50 (2%)	3/50 (6%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	5/300 (1.67%)	Mean 1.67%	SD 2.34%	Total	0/300 (0%)	Mean 0%	SD 0%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Contract/Lab: All Laboratories

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: INHALATION Vehicle: AIR

Length of Study: CHRONIC

			Male		Female
#Intestine Small: Site Unsp					
	_	1/50 (2%) 0/50 (0%)		2%) 0/50 (0%) 0%) 0/50 (0%)	0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%)
Overall Incidence	Total	6/300 (2%)	Mean 2% SD 2.1	9% Total 1/300 (0.33%)	Mean 0.33% SD 0.82%
#Intestine Small: Site Unsp Hemangiosarcoma	ecified:				
		0/50 (0%) 0/50 (0%)		0%) 0/50 (0%) 0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0% SD 0%	,	Mean 0% SD 0%
#Intestine Small: Site Unsp Leiomyosarcoma	ecified:				
		0/50 (0%)		0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)
Overall Incidence	Total	0/50 (0%) 0/300 (0%)	0/50 (0%) 0/50 (0 Mean 0% SD 0%	0%) 0/50 (0%) Total 0/300 (0%)	0/50 (0%) 0/50 (0%) Mean 0% SD 0%
		,		(111)	
#Intestine Small: Site Unsp Polyp Adenomatous	ecified:				
• •		0/50 (0%)		0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)
Overall Incidence	Total	0/50 (0%) 0/300 (0%)	0/50 (0%) 0/50 (0 Mean 0% SD 0%	0%) 0/50 (0%) Total 0/300 (0%)	0/50 (0%) 0/50 (0%) Mean 0% SD 0%
		,		,	Weart 076
*Islets, Pancreatic:	•••••	•••••			
		0/50 (0%)		2%) 1/49 (2%)	0/48 (0%) 0/50 (0%)
Overall Incidence	Total	0/50 (0%) 3/295 (1.02%)	` ,	0%) 0/49 (0%) 2% Total 2/295 (0.68%)	0/50 (0%) 1/49 (2%) Mean 0.68% SD 1.05%
Overall illelucite	iotai	J1233 (1.0270)	IVIGATI 1.02/0 SD 1.1.	2/2 10tal 2/295 (0.00/6)	MICAIT 0.00/0 OD 1.00/0

^{*:} Denominator is number of animals with tissues examined microscopically

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^{#:} Denominator is number of animals necropsied

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Contract/Lab: All Laboratories

Species: MICE Strain: B6C3F1

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: INHALATION Vehicle: AIR

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			Male				Female	
slets, Pancreatic: Carcinoma								
		0/50 (0%)	0/49 (0%)	0/49 (0%)		0/49 (0%)	1/48 (2%)	0/50 (0%)
N	T-1-1	1/50 (2%)	0/49 (0%)	0/48 (0%)	T-1-1	0/49 (0%)	1/50 (2%)	0/49 (0%)
verall Incidence	Total	1/295 (0.34%)	Mean 0.33%	SD 0.82%	Total	2/295 (0.68%)	Mean 0.68%	SD 1.05%
Islets, Pancreatic: Carcinoma or Adenoma								
		0/50 (0%)	1/49 (2%)	1/49 (2%)		1/49 (2%)	1/48 (2%)	0/50 (0%)
		1/50 (2%)	1/49 (2%)	0/48 (0%)		0/49 (0%)	1/50 (2%)	1/49 (2%)
Overall Incidence	Total	4/295 (1.36%)	Mean 1.35%	SD 1.05%	Total	4/295 (1.36%)	Mean 1.36%	SD 1.05%
Kidney: Renal Tubule: Adenoma			•••••			•••••		
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/49 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/299 (0%)	Mean 0%	SD 0%	Total	0/298 (0%)	Mean 0%	SD 0%
Kidney: Renal Tubule: Carcinoma			•••••		•••••	•••••		
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/49 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/49 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
verall Incidence	Total	1/299 (0.33%)	Mean 0.33%	SD 0.82%	Total	0/298 (0%)	Mean 0%	SD 0%
Kidney: Renal Tubule: Carcinoma or Adenoma								
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/49 (0%)	0/49 (0%)	0/50 (0%)
Normall Inclidance	T-4-1	0/50 (0%)	0/49 (0%)	0/50 (0%)	Tatal	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/299 (0.33%)	Mean 0.33%	SD 0.82%	Total	0/298 (0%)	Mean 0%	SD 0%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

ersion. Oct2007

Contract/Lab: All Laboratories

Species: MICE Strain: B6C3F1

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: INHALATION Vehicle: AIR

Page: 120

			Male				Female	
Liver:								
Cholangiocarcinoma		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/49 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
verall Incidence	Total	0/299 (0%)	Mean 0%	SD 0%	Total	0/299 (0%)	Mean 0%	SD 0%
iver:								
Fibrous Histiocytoma		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/49 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/299 (0%)	Mean 0%	SD 0%	Total	0/299 (0%)	Mean 0%	SD 0%
Liver: Hemangioma								
		1/50 (2%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/49 (0%)	1/50 (2%)		1/50 (2%)	0/50 (0%)	0/50 (0%)
verall Incidence	Total	3/299 (1%)	Mean 1%	SD 1.1%	Total	1/299 (0.33%)	Mean 0.33%	SD 0.82%
Liver:								
Hemangiosarcoma		0/50 (0%)	3/50 (6%)	2/50 (4%)		0/50 (0%)	0/49 (0%)	1/50 (2%)
		4/50 (8%)	1/49 (2%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)
verall Incidence	Total	10/299 (3.34%)	Mean 3.34%	SD 3.26%	Total	2/299 (0.67%)	Mean 0.67%	SD 1.03%
Liver: Hepatoblastoma								
-		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	1/50 (2%)
		0/50 (0%)	0/49 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/299 (0.33%)	Mean 0.33%	SD 0.82%	Total	1/299 (0.33%)	Mean 0.33%	SD 0.82%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Contract/Lab: All Laboratories

Species: MICE Strain: B6C3F1

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: INHALATION Vehicle: AIR

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				Ma	ale						Fema	le		
Liver:														
Hepatocellular Adenoma		34/50 (6	68%)	22/50	(44%)	17/50	(34%)		18/50	(36%)	17/49	(35%)	13/50	(26%)
			48%)		(43%)	23/50	(46%)		10/50	(20%)	15/50	(30%)	9/50	(18%)
verall Incidence	Total	141/299 (4	17.16%)	Mean	47.14%	SD 1	1.3%	Total	82/299	(27.42%)	Mean	27.45%	SD	7.47%
Liver: Hepatocellular Carcinoma			•••••	•••••	• • • • • • • • • • • • • • • • • • • •									••••••
·			26%)	13/50	(26%)	12/50	(24%)		10/50	(20%)	5/49	(10%)	6/50	(12%)
		10/50 (2	20%)	10/49	(20%)	16/50	(32%)		3/50	(6%)	4/50	(8%)	6/50	(12%)
verall Incidence	Total	74/299 (24	1.75%)	Mean	24.73%	SD 4	1.42%	Total	34/299	(11.37%)	Mean	11.37%	SD	4.83%
Liver: Hepatocellular Carcinoma o		lastoma												
		,	28%) 20%)	13/50 10/49	(26%) (20%)	12/50 16/50	(24%) (32%)		10/50 3/50	(20%) (6%)	5/49 4/50	(10%) (8%)	6/50 6/50	(12%) (12%)
Overall Incidence	Total	`	5.08%)		25.07%		1.61%	Total		(11.37%)		11.37%		4.83%
Liver: Hepatocellular Carcinoma o	r Hepatoce			00/50	(000()	07/50	(5.40())	•••••	05/50	(500()	40/40	(000()	47/50	(0.40())
			80%) 56%)	30/50 26/49	(60%) (53%)	27/50 34/50	(54%) (68%)		25/50 13/50	(50%) (26%)	19/49 17/50	(39%) (34%)	17/50 13/50	` ,
verall Incidence	Total	185/299 (6	,		61.84%		0.43%	Total		(34.78%)		34.8%		8.98%
		103/233 (0		····					104/233	(34.7070)	·····			
Liver: Hepatocellular Carcinoma, I Hepatoblastoma	Hepatocell	ular Adenoma,	or											
- 1		41/50 (8	82%)	30/50	(60%)	27/50	(54%)		25/50	(50%)	19/49	(39%)	17/50	(34%)
		28/50 (S	56%)	26/49	(53%)	34/50	(68%)		13/50	(26%)	17/50	(34%)	13/50	(26%)
Verall Incidence	Total	186/299 (6	32.21%)	Mean	62.18%	SD 1	1.13%	Total	104/299	(34.78%)	Mean	34.8%	SD	8.98%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

151011. OCI2007

Contract/Lab: All Laboratories

Species: MICE Strain: B6C3F1

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: INHALATION Vehicle: AIR

Page: 122 Report Date:10/04/2007

			Male	Female
*Liver: Hepatocholangiocarcinoma	a	0/50 (0%) 0/50 (0%)	1/50 (2%) 5/50 (10%) 0/49 (0%) 0/50 (0%)	0/50 (0%) 1/49 (2%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 0/50 (0%)
Overall Incidence	Total	6/299 (2.01%)	Mean 2% SD 4%	Total 2/299 (0.67%) Mean 0.67% SD 1.04%
*Liver: Ito Cell Tumor Malignant		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/49 (0%) 0/50 (0%)
Overall Incidence	Total	1/50 (2%) 1/299 (0.33%)	0/49 (0%) 0/50 (0%) Mean 0.33% SD 0.82%	0/50 (0%) 0/50 (0%) 0/50 (0%) Total 0/299 (0%) Mean 0% SD 0%
*Liver: Sarcoma	-	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%)	0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)
Overall Incidence	Total	0/299 (0%)	Mean 0% SD 0%	Total 0/299 (0%) Mean 0% SD 0%
*Lung: Adenoma		0/50 (0%) 0/50 (0%)	0/49 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)
Overall Incidence	Total	1/299 (0.33%)	Mean 0.33% SD 0.82%	Total 0/300 (0%) Mean 0% SD 0%
*Lung: Alveolar/Bronchiolar Adend		13/50 (26%)	12/49 (24%) 9/50 (18%)	1/50 (2%) 4/50 (8%) 4/50 (8%)
Overall Incidence	Total	8/50 (16%) 58/299 (19.4%)	10/50 (20%) 6/50 (12%) Mean 19.41% SD 5.26%	1/50 (2%) 3/50 (6%) 2/50 (4%) Total 15/300 (5%) Mean 5% SD 2.76%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Contract/Lab: All Laboratories

Species: MICE Strain: B6C3F1

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: INHALATION Vehicle: AIR

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			Male				Female	
*Lung: Alveolar/Bronchiolar Ca	rcinoma							
Overall Incidence	Total	9/50 (18%) 5/50 (10%) 38/299 (12.71%)	5/49 (10%) 7/50 (14%) Mean 12.7%	5/50 (10%) 7/50 (14%) SD 3.23%	Total	3/50 (6%) 1/50 (2%) 8/300 (2.67%)	2/50 (4%) 2/50 (4%) Mean 2.67%	0/50 (0%) 0/50 (0%) SD 2.42%
		30/299 (12.7170)		3D 3.2370	ı olal		Weall 2.07/0	3D 2.4270
Lung: Alveolar/Bronchiolar Ca Adenoma	rcinoma or Alv	veolar/Bronchiolar						
		19/50 (38%) 13/50 (26%)	16/49 (33%) 17/50 (34%)	14/50 (28%) 13/50 (26%)		4/50 (8%) 2/50 (4%)	6/50 (12%) 5/50 (10%)	4/50 (8%) 2/50 (4%)
Overall Incidence	Total	92/299 (30.77%)	Mean 30.78%	SD 4.89%	Total	23/300 (7.67%)	Mean 7.67%	SD 3.2%
*Lung: Fibrosarcoma								
		0/50 (0%) 0/50 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)
Overall Incidence	Total	0/299 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%
Lung: Fibrous Histiocytoma		0/50 (0%)	0/49 (0%)	0/50 (0%)	•••••	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/299 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%
Lung: Hemangiosarcoma		0/50 (09/)	0/40 (09/)	0/50 (09/)		0/50 (09/)	0/50 (00/)	0/50 (/0//)
		0/50 (0%) 1/50 (2%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)
Overall Incidence	Total	1/299 (0.33%)	Mean 0.33%	SD 0.82%	Total	0/300 (0%)	Mean 0%	SD 0%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Sion. Oct2007

Contract/Lab: All Laboratories

Species: MICE Strain: B6C3F1

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: INHALATION Vehicle: AIR

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			Male				Female	
Lymph Node: Fibrous Histiocytoma		0(50 (00/)	0/50 (00/)	0/50 (00/)		0(50 (00))	0/50 (00/)	0(50 (00))
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/50 (0%) 0/300 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/300 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
·····	ı olai	` ,				` ,		
Lymph Node: Hemangiosarcoma			-1					
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/50 (0%) 0/300 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/300 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
overall incluence	TOLAI	0/300 (0%)	Weari 0%	3D 0%	IUlai	0/300 (0%)	Weari 0%	3D 0%
£Lymph Node: Sarcoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%
Lymph Node, Bronchial: Hemangiosarcoma								
•		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
verall Incidence	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	Total	0/300 (0%)	Mean 0%	SD 0%
Lymph Node, Mandibular: Fibrous Histiocytoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
S	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	T-1-1	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

ersion. Oct2007

Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: INHALATION Vehicle: AIR

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			Male				Female	
Lymph Node, Mediastinal: Hemangiosarcoma								
_		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
verall Incidence	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	Total	0/300 (0%)	Mean 0%	SD 0%
Lymph Node, Mesenteric: Fibrous Histiocytoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
	.	0/50 (0%)	0/50 (0%)	0/50 (0%)	-	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%
Lymph Node, Mesenteric: Hemangiosarcoma			•••••			•••••	•••••	
_		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	Total	0/300 (0%)	Mean 0%	SD 0%
Mammary Gland: Carcinoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	1/50 (2%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)
verall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	3/300 (1%)	Mean 1%	SD 1.1%
Mammary Gland: Carcinoma or Adenoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	1/50 (2%)
Nevell Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	Total	1/50 (2%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	3/300 (1%)	Mean 1%	SD 1.1%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Contract/Lab: All Laboratories

Species: MICE Strain: B6C3F1

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: INHALATION Vehicle: AIR

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			Male				Female	
#Mammary Gland:	Carainama	ur Adonomo						
Fibroma, Fibroadenoma,	Carcinoma, C	0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	1/50 (2%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	3/300 (1%)	Mean 1%	SD 1.1%
#Mesentery: Fibrosarcoma						•••••		
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%
#Mesentery: Fibrous Histiocytoma	•••••	0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%
#Mesentery: Hemangioma	•••••	0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%
#Mesentery: Hemangiosarcoma		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%
J. C. C.I. III OIGOIIOC	iotai	0,000 (070)	Would 070	OD 070	rotar	3,300 (070)	Widaii 070	OD 070

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

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Contract/Lab: All Laboratories

Species: MICE Strain: B6C3F1

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: INHALATION Vehicle: AIR

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#Mesentery: Sarcoma 0/50 (0%) 0/50				Male				Female	
O/50 (0%) O/50	_								
Nose: Carcinoma Total 0/300 (0%) Mean 0% SD 0% Total 0/300 (0%) Mean 0% SD					` ,				
#Mesentery: Sarcoma 0/50 (0%) 0/49 (0%) 0/50		T-1-1	` '	` '	` ,	T-1-1	` '	` '	` '
Mesentery: Sarcoma			,				,		SD 0%
Nose: Hemangioma 0/50 (0%) 0/5	lesentery:								
Discrimental Incidence Total 0/300 (0%) Mean 0% SD 0% Total 0/300 (0%) Mean 0% SD 0% Total 0/300 (0%) Mean 0% SD 0% SD 0% Total 0/300 (0%) Mean 0% SD 0% Mean 0% SD 0% Total 0/298 (0%) Mean 0% SD 0% Mean 0% SD 0% Total 0/298 (0%) Mean 0.33% SD 0% SD 0% Total 1/298 (0.34%) Mean 0.33% SD 0% Mean 0.33% Mean 0.33% Mean 0.33% Mean 0.33% M								` ,	
Nose: Carcinoma 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/299 (0%) Mean 0% SD 0% Nose: Hemangioma 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50		T	` '	` ,	` ,	-	` '	` '	` ,
Carcinoma 0/50 (0%) 0/50 (0%) 0/50 (0%) </td <td>eraii incidence</td> <td>ıotal</td> <td>0/300 (0%)</td> <td>Mean 0%</td> <td>SD 0%</td> <td>l otal</td> <td>0/300 (0%)</td> <td>Mean 0%</td> <td>SD 0%</td>	eraii incidence	ıotal	0/300 (0%)	Mean 0%	SD 0%	l otal	0/300 (0%)	Mean 0%	SD 0%
Overall Incidence Total 0/50 (0%) 0/49 (0%) 0/50 (0%) Mean 0% SD 0% Total 0/298 (0%) Mean 0% SD Nose: Hemangioma 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) Overall Incidence Total 0/299 (0%) Mean 0% SD 0% Total 1/298 (0.34%) Mean 0.33% SD Nose: Mast Cell Tumor Malignant			•••••		•••••			•••••	
Overall Incidence Total 0/299 (0%) Mean 0% SD 0% Total 0/298 (0%) Mean 0% SD Nose: Hemangioma 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/49 Overall Incidence Total 0/299 (0%) Mean 0% SD 0% Total 1/298 (0.34%) Mean 0.33% SD Nose: Mast Cell Tumor Malignant Mast Cell Tumor Malignant Mean 0.299 (0%)				` ,			` ,	()	()
Nose: Hemangioma 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) Overall Incidence Total 0/299 (0%) Nose: Mast Cell Tumor Malignant			` '	` ,	` ,			, ,	,
Nose: Hemangioma 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/49 (0%) 0/49 Overall Incidence Total 0/299 (0%) Mean 0% SD 0% Total 1/298 (0.34%) Mean 0.33% SD Nose: Mast Cell Tumor Malignant			,				,		SD 0%
0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/49 (0%) 0/49 (0%) 0/49 (0%) 0/49 (0%) 0/49 (0%) 0/49 (0%) 0/50 (0%) 0/49 (0%) 0/49 (0%) 0/50 (0%) 0/49 (ose:								
Overall Incidence Total 0/299 (0%) Mean 0% SD 0% Total 1/298 (0.34%) Mean 0.33% SD Nose: Mast Cell Tumor Malignant	3		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)
Nose: Mast Cell Tumor Malignant			0/50 (0%)	0/49 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/49 (0%)
Nose: Mast Cell Tumor Malignant			, ,				,		SD 0.82%
0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50	ose:								
O(EO - (OV)) = O(AO			` ,						
0/50 (0%) 0/49 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/49 Overall Incidence Total 0/299 (0%) Mean 0% SD 0% Total 0/298 (0%) Mean 0% SD	vorall Incidence	Total	` ,	` ,	` ,	Total	` ,	` '	0/49 (0%) SD 0%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

ion: Oct2007

Contract/Lab: All Laboratories

Species: MICE Strain: B6C3F1

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: INHALATION Vehicle: AIR

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			Male				Female	
*Nose:								
Sarcoma		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/49 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	1/49 (2%)
Overall Incidence	Total	0/299 (0%)	Mean 0%	SD 0%	Total	1/298 (0.34%)	Mean 0.34%	SD 0.83%
#Oral Cavity (Oral Mucosa, Papilloma Squamous or		/nx, Tooth, Gingiva):						
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%
#Oral Cavity (Oral Mucosa, Squamous Cell Carcino		nx, Tooth, Gingiva):						
		1/50 (2%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)
Overall Incidence	Total	2/300 (0.67%)	Mean 0.67%	SD 1.03%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%
#Oral Cavity (Oral Mucosa, Squamous Cell Carcino Papilloma								
i apinoma		1/50 (2%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	1/50 (2%)
Overall Incidence	Total	2/300 (0.67%)	Mean 0.67%	SD 1.03%	Total	2/300 (0.67%)	Mean 0.67%	SD 1.03%
#Oral Mucosa: Squamous Cell Carcino	ma							
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)
Overall Incidence	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%

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^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: INHALATION Vehicle: AIR

Length of Study: CHRONIC

Contract/Lab: All Laboratories

LATION

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Male	Female	
Ovary: Choriocarcinoma		
Choriocarcinoma	0/48 (0%) 0/48 (0%) 0/	49 (0%)
	0/48 (0%) 0/49 (0%) 0/	
verall Incidence		SD 0%
Ovary:		
Cystadenoma	5/48 (10%) 3/48 (6%) 0/	19 (0%)
	()	49 (2%)
Overall Incidence	, ,	SD 4.76%
Ovary:		
Fibrous Histiocytoma		(001)
	0/48 (0%) 0/48 (0%) 0/ 0/48 (0%) 0/49 (0%) 0/	49 (0%) 49 (0%)
verall Incidence	()	SD 0%
Ovary:		
Granulosa Cell Tumor Benign		(001)
	0/48 (0%) 0/48 (0%) 0/ 0/48 (0%) 0/49 (0%) 0/	- ()
verall Incidence		SD 0%
······································		
Ovary: Granulosa Cell Tumor Malignant		
Oranulosa och ramor manghant	0/48 (0%) 0/48 (0%) 0/	19 (0%)
	0/48 (0%) 0/49 (0%) 0/	
overall Incidence	Total 0/291 (0%) Mean 0%	SD 0%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

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Report Date: 10/04/2007

Route: INHALATION Vehicle: AIR

Length of Study: CHRONIC

Contract/Lab: All Laboratories

Male **Female** *Ovary: Granulosa Cell Tumor: Benign, Malignant, NOS 0/48 0/48 (0%)0/49 (0%)(0%) (0%) (0%) 0/48 0/49 0/49 **Overall Incidence** Total 0/291 (0%) Mean 0% SD 0% *Ovary: Hemangioma 0/48 0/48 (0%)(0%)0/49 (0%)(0%)0/49 (0%) 1/49 (2%) **Overall Incidence** Total 1/291 (0.34%) Mean 0.34% SD 0.83% *Ovary: Hemangiosarcoma 0/48 (0%)0/48 (0%)0/49 (0%)0/48 (0%) 0/49 (0%) 0/49 (0%) **Overall Incidence** SD 0% Total 0/291 (0%) Mean 0% *Ovary: Leiomyosarcoma (0%) 0/48(0%)(0%)0/48 (0%)1/49 (2%)0/49 **Overall Incidence** 1/291 (0.34%) Mean 0.34% SD 0.83% Total *Ovary: Luteoma (0%)0/49 0/48 (0%)(0%)0/49 (0%)**Overall Incidence** Total 1/291 (0.34%) Mean 0.35% SD 0.85%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

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Contract/Lab: All Laboratories

Species: MICE Strain: B6C3F1

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: INHALATION Vehicle: AIR

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			Male				Female	
Ovary: Teratoma Benign								
•						1/48 (2%)	0/48 (0%)	0/49 (0%)
					+	0/48 (0%)	0/49 (0%)	1/49 (2%)
Overall Incidence					Total	2/291 (0.69%)	Mean 0.69%	SD 1.06%
Ovary:								
Tubulostromal Adenoma								
						0/48 (0%)	0/48 (0%)	0/49 (0%)
Overall Incidence					Total	0/48 (0%) 0/291 (0%)	0/49 (0%) Mean 0%	0/49 (0%) SD 0%
verali incluence					I Ulai	0/291 (0%)	Weatt 0%	30 0%
Pancreas: Carcinoma								
		0/50 (0%)	0/49 (0%)	0/49 (0%)		0/49 (0%)	0/48 (0%)	0/50 (0%)
		0/50 (0%)	0/49 (0%)	0/49 (0%)		0/49 (0%)	0/50 (0%)	0/49 (0%)
verall Incidence	Total	0/296 (0%)	Mean 0%	SD 0%	Total	0/295 (0%)	Mean 0%	SD 0%
Pancreas:								
Carcinoma or Adenoma								
		0/50 (0%)	0/49 (0%)	0/49 (0%)		0/49 (0%)	0/48 (0%)	0/50 (0%)
		0/50 (0%)	0/49 (0%)	0/49 (0%)		0/49 (0%)	0/50 (0%)	0/49 (0%)
verall Incidence	Total	0/296 (0%)	Mean 0%	SD 0%	Total	0/295 (0%)	Mean 0%	SD 0%
Pituitary Gland: Pars Distalis o Adenoma								
		1/48 (2%)	0/48 (0%)	0/50 (0%)		8/50 (16%)	8/47 (17%)	7/50 (14%)
		0/48 (0%)	0/47 (0%)	0/49 (0%)		4/50 (8%)	4/50 (8%) [^]	10/47 (21%)
Overall Incidence	Total	1/290 (0.34%)	Mean 0.35%	SD 0.85%	Total	41/294 (13.95%)	Mean 14.05%	SD 5.25%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

n: Oct2007

Contract/Lab: All Laboratories

Species: MICE Strain: B6C3F1

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: INHALATION Vehicle: AIR

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			Male				Female	
Pituitary Gland: Pars Dist Carcinoma	alis or Unspecif	ied Site:						
		0/48 (0%)	0/48 (0%)	0/50 (0%)		0/50 (0%)	0/47 (0%)	0/50 (0%)
		0/48 (0%)	0/47 (0%)	0/49 (0%)		0/50 (0%)	1/50 (2%)	0/47 (0%)
overall Incidence	Total	0/290 (0%)	Mean 0%	SD 0%	Total	1/294 (0.34%)	Mean 0.33%	SD 0.82%
Pituitary Gland: Pars Dist Carcinoma or Adenom	alis or Unspecif							
		1/48 (2%)	0/48 (0%)	0/50 (0%)		8/50 (16%)	8/47 (17%)	7/50 (14%)
		0/48 (0%)	0/47 (0%)	0/49 (0%)		4/50 (8%)	5/50 (10%)	10/47 (21%)
Overall Incidence	Total	1/290 (0.34%)	Mean 0.35%	SD 0.85%	Total	42/294 (14.29%)	Mean 14.38%	SD 4.84%
Pituitary Gland: Pars Inte Adenoma	rmedia:					•••••		
		0/48 (0%)	0/48 (0%)	0/50 (0%)		2/50 (4%)	1/47 (2%)	0/50 (0%)
		1/48 (2%)	0/47 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/47 (0%)
overall Incidence	Total	1/290 (0.34%)	Mean 0.35%	SD 0.85%	Total	3/294 (1.02%)	Mean 1.02%	SD 1.69%
Pituitary Gland: Pars Inte Carcinoma or Adenom	rmedia:					•••••		
		0/48 (0%)	0/48 (0%)	0/50 (0%)		2/50 (4%)	1/47 (2%)	0/50 (0%)
		1/48 (2%)	0/47 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/47 (0%)
verall Incidence	Total	1/290 (0.34%)	Mean 0.35%	SD 0.85%	Total	3/294 (1.02%)	Mean 1.02%	SD 1.69%
Prostate: Adenoma								
		0/50 (0%)	0/48 (0%)	0/50 (0%)				
		0/50 (0%)	0/50 (0%)	0/46 (0%)				
Overall Incidence	Total	0/294 (0%)	Mean 0%	SD 0%				

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Contract/Lab: All Laboratories

Species: MICE Strain: B6C3F1

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: INHALATION Vehicle: AIR

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			Male				Female	
*Prostate: Carcinoma or Adenoma		0/50 (0%)	0/48 (0%)	0/50 (0%) 0/46 (0%)				
Overall Incidence	Total	0/50 (0%) 0/294 (0%)	0/50 (0%) Mean 0%	0/46 (0%) SD 0%				
*Salivary Glands: Carcinoma		0/49 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)
Overall Incidence	Total	0/43 (0%) 0/50 (0%) 0/299 (0%)	0/50 (0%) 0/50 (0%) Mean 0%	0/50 (0%) 0/50 (0%) SD 0%	Total	0/50 (0%) 0/50 (0.33%)	0/50 (0%) 0/50 (0%) Mean 0.33%	0/50 (0%) SD 0.82%
*Salivary Glands: Carcinoma or Adenoma		0/49 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	•••••	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	1/50 (2%) 0/50 (0%)
Overall Incidence	Total	0/299 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%
#Seminal Vesicle: Adenoma		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)				
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%				
#Skeletal Muscle: Hemangiosarcoma		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/50 (0%) 0/300 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/300 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Contract/Lab: All Laboratories

Species: MICE Strain: B6C3F1

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: INHALATION Vehicle: AIR

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			Male	Female
#Skeletal Muscle: Rhabdomyosarcoma				
······································		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	
Overall Incidence	Total	0/300 (0%)	0/50 (0%) 0/50 (0%) Mean 0% SD 0%	0/50 (0%) 0/50 (0%) 0/50 (0%) Total 0/300 (0%) Mean 0% SD 0%
#Skeletal Muscle: Rhabdomyosarcoma or F	Rhabdomvom	a		
· · · · · · · · · · · · · · · · · · ·		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	
Overall Incidence	Total	0/300 (0%)	Mean 0% SD 0%	Total 0/300 (0%) Mean 0% SD 0%
#Skeletal Muscle: Sarcoma				
		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	
Overall Incidence	Total	0/300 (0%)	Mean 0% SD 0%	Total 0/300 (0%) Mean 0% SD 0%
#Skin:				
Basal Cell Adenoma or B	asosquamou	s Tumor Benign 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
	.	0/50 (0%)	0/50 (0%) 0/50 (0%)	,
Overall Incidence	Total	0/300 (0%)	Mean 0% SD 0%	Total 0/300 (0%) Mean 0% SD 0%
#Skin: Basal Cell Adenoma, Bas Trichoepithelioma	osquamous ⁻	Гumor Benign, or		
		0/50 (0%)	0/50 (0%) 0/50 (0%)	
Overall Incidence	Total	0/50 (0%) 0/300 (0%)	0/50 (0%) 0/50 (0%) Mean 0% SD 0%	0/50 (0%) 0/50 (0%) 0/50 (0%) Total 0/300 (0%) Mean 0% SD 0%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Contract/Lab: All Laboratories

Species: MICE Strain: B6C3F1

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: INHALATION Vehicle: AIR

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			Male				Female	
Skin: Basal Cell Carcinoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)
verall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%
 Skin:								
Basal Cell Carcinoma o NOS)	r Basosquamo	ous Tumor (malignant	or					
.100)		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
verall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%
Skin: Basal Cell Carcinoma, E Tumor (benign, maligna		Trichoepithelioma		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Tumor (benign, maligna	ant or NOS), or Total	Trichoepithelioma 0/50 (0%) 0/50 (0%) 0/300 (0%)	0/50 (0%) 0/50 (0%) Mean 0%	0/50 (0%) 0/50 (0%) SD 0%	Total	0/50 (0%) 0/50 (0%) 0/300 (0%)	0/50 (0%) 0/50 (0%) Mean 0%	0/50 (0%) 0/50 (0%) SD 0%
Basal Cell Carcinoma, E Tumor (benign, maligna verall Incidence Skin: Basal or Sq. Cell Carcin or B), Basal Cell Adeno Papilloma, Keratoacant	Total Total Carcinon ma, Carcinon ma, Adenoma, homa, Trichoe	Trichoepithelioma 0/50 (0%) 0/50 (0%) 0/300 (0%) ma, Basosq. Tumor (M Papilloma, Sq pithelioma 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) Mean 0% 0/50 (0%) 0/50 (0%)	0/50 (0%) SD 0% 0/50 (0%) 0/50 (0%)		0/50 (0%) 0/300 (0%) 1/50 (2%) 0/50 (0%)	0/50 (0%) Mean 0% 1/50 (2%) 0/50 (0%)	0/50 (0%) SD 0% 0/50 (0%) 1/50 (2%)
Basal Cell Carcinoma, E Tumor (benign, maligna verall Incidence Skin: Basal or Sq. Cell Carcin or B), Basal Cell Adeno Papilloma, Keratoacant	Total Toma, Carcinon ma, Adenoma,	Trichoepithelioma 0/50 (0%) 0/50 (0%) 0/300 (0%) ma, Basosq. Tumor (M Papilloma, Sq pithelioma 0/50 (0%)	0/50 (0%) 0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total Total	0/50 (0%) 0/300 (0%) 1/50 (2%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
Basal Cell Carcinoma, E Tumor (benign, maligna verall Incidence Skin: Basal or Sq. Cell Carcin or B), Basal Cell Adeno	Total Toma, Carcinon ma, Adenoma, homa, Trichoe	Trichoepithelioma 0/50 (0%) 0/50 (0%) 0/300 (0%) ma, Basosq. Tumor (M Papilloma, Sq pithelioma 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) Mean 0% 0/50 (0%) 0/50 (0%)	0/50 (0%) SD 0% 0/50 (0%) 0/50 (0%)		0/50 (0%) 0/300 (0%) 1/50 (2%) 0/50 (0%)	0/50 (0%) Mean 0% 1/50 (2%) 0/50 (0%)	0/50 (0%) SD 0% 0/50 (0%) 1/50 (2%)
Basal Cell Carcinoma, E Tumor (benign, maligna verall Incidence Skin: Basal or Sq. Cell Carcin or B), Basal Cell Adeno Papilloma, Keratoacant verall Incidence Skin:	Total Toma, Carcinon ma, Adenoma, homa, Trichoe	Trichoepithelioma 0/50 (0%) 0/50 (0%) 0/300 (0%) ma, Basosq. Tumor (M Papilloma, Sq pithelioma 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) Mean 0% 0/50 (0%) 0/50 (0%)	0/50 (0%) SD 0% 0/50 (0%) 0/50 (0%)		0/50 (0%) 0/300 (0%) 1/50 (2%) 0/50 (0%)	0/50 (0%) Mean 0% 1/50 (2%) 0/50 (0%)	0/50 (0%) SD 0% 0/50 (0%) 1/50 (2%)

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Contract/Lab: All Laboratories

Species: MICE Strain: B6C3F1

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: INHALATION Vehicle: AIR

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		Male				Female	
	0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Total	` '	, ,	` '	Total	` '	` '	0/50 (0%) SD 0%
Total	0/300 (0 /6)				,		
Sarcoma, My	xoma, Myxosarcoma, o						
	2/50 (4%)	3/50 (6%)	1/50 (2%)		0/50 (0%)	1/50 (2%)	4/50 (8%)
	, ,	` '	, ,		, ,	` '	1/50 (2%)
l otal	7/300 (2.33%)	Mean 2.33%	SD 2.34%	l otal	14/300 (4.67%)	Mean 4.67%	SD 4.5%
							0/50 (0%) 0/50 (0%)
Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%
Myxosarcom	2/50 (4%)	3/50 (6%)	1/50 (2%)		0/50 (0%)	1/50 (2%)	4/50 (8%)
Total	7/300 (2.33%)	0/50 (0%) Mean 2.33%	SD 2.34%	Total	14/300 (4.67%)	2/50 (4%) Mean 4.67%	1/50 (2%) SD 4.5%
	1/50 (2%)	2/50 (4%)	1/50 (2%)	•••••	0/50 (0%)	0/50 (0%)	2/50 (4%) 0/50 (0%)
	4/300 (1.33%)	Mean 1.33%	SD 1.63%		2/300 (0.67%)	0/30 (0/0)	SD 1.63%
-	Total Total Myxosarcom	0/50 (0%) Total 0/300 (0%) Sarcoma, Myxoma, Myxosarcoma, or 2/50 (4%) 0/50 (0%) Total 7/300 (2.33%) 0/50 (0%) 0/50 (0%) 0/50 (0%) Total 0/300 (0%) Myxosarcoma, or Fibrous 2/50 (4%) 0/50 (0%) Total 7/300 (2.33%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) Total 0/300 (0%) Mean 0% Sarcoma, Myxoma, Myxosarcoma, or 2/50 (4%) 3/50 (6%) 0/50 (0%) 0/50 (0%) Total 7/300 (2.33%) Mean 2.33% 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) Total 0/300 (0%) Mean 0% Myxosarcoma, or Fibrous 2/50 (4%) 3/50 (6%) 0/50 (0%) 0/50 (0%) Total 7/300 (2.33%) Mean 2.33%	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) Total 0/300 (0%) Mean 0% SD 0% Sarcoma, Myxoma, Myxosarcoma, or 2/50 (4%) 3/50 (6%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 1/50 (2%) Total 7/300 (2.33%) Mean 2.33% SD 2.34% Myxosarcoma, or Fibrous 2/50 (4%) 3/50 (6%) 1/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) Total 0/300 (0%) Mean 0% SD 0% Myxosarcoma, or Fibrous 2/50 (4%) 3/50 (6%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 1/50 (2%) Total 7/300 (2.33%) Mean 2.33% SD 2.34%	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) Total 0/300 (0%) Mean 0% SD 0% Total Sarcoma, Myxoma, Myxosarcoma, or 2/50 (4%) 3/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 1/50 (2%) Total 7/300 (2.33%) Mean 2.33% SD 2.34% Total Myxosarcoma, or Fibrous 2/50 (4%) 3/50 (6%) 1/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) Total 0/300 (0%) Mean 0% SD 0% Total Myxosarcoma, or Fibrous 2/50 (4%) 3/50 (6%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 1/50 (2%) Total 7/300 (2.33%) Mean 2.33% SD 2.34% Total	0/50 (0%) 0/50 (0%)	O/50 (0%)

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Contract/Lab: All Laboratories

Species: MICE Strain: B6C3F1

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: INHALATION Vehicle: AIR

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			Male			Female
Skin: Hemangioma						
		0/50 (0%)	0/50 (0%) 0/50	(0%)		0/50 (0%) 0/50 (0%)
Overall Incidence	Total	0/50 (0%) 0/300 (0%)	0/50 (0%) 0/50 Mean 0% SD	(0%) 0% Total	0/50 (0%) 0 0/300 (0%)	0/50 (0%) 0/50 (0%) Mean 0% SD 0%
		` '			,	Wear 070 OD 070
Skin: Hemangiosarcoma						
		0/50 (0%)	0/50 (0%) 0/50	(0%)		/50 (2%) 0/50 (0%)
Overall Institutes	Tatal	1/50 (2%)	0/50 (0%) 0/50	(0%)	` '	0/50 (0%) 0/50 (0%)
Overall Incidence	Total	1/300 (0.33%)	Mean 0.33% SD	0.82% Total	3/300 (1%)	Mean 1% SD 1.1%
#Skin: Liposarcoma	•••••					
·		0/50 (0%)	0/50 (0%) 0/50	(0%)		0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50	(0%)	` '	0/50 (0%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0% SD		1/300 (0.33%)	Mean 0.33% SD 0.82%
Skin: Mast Cell Tumor Malignant						
maer con ramer mangnam		0/50 (0%)	0/50 (0%) 0/50	(0%)	0/50 (0%)	0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50	(0%)	0/50 (0%)	0/50 (0%) 0/50 (0%)
overall Incidence	Total	0/300 (0%)	Mean 0% SD	0% Total	0/300 (0%)	Mean 0% SD 0%
≠Skin: Melanoma Malignant						
		0/50 (0%)	0/50 (0%) 0/50	(0%)		0/50 (0%) 0/50 (0%)
Overall Institutes	Tatal	0/50 (0%)	0/50 (0%) 1/50	(2%)	` ,	0/50 (0%) 0/50 (0%)
Overall Incidence	Total	1/300 (0.33%)	Mean 0.33% SD	0.82% Total	0/300 (0%)	Mean 0% SD 0%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Contract/Lab: All Laboratories

Species: MICE Strain: B6C3F1

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: INHALATION Vehicle: AIR

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			Male				Female	
Skin: Neural Crest Tumor								
Neural Crest Tumor		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
verall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%
Skin:	• • • • • • • • • • • • • • • • • • • •							
Neurofibrosarcoma or S	Schwannoma (r		0/50 (00/)	0/50 (00/)		0/50 (00/)	0/50 (00/)	0(50 (00()
		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)
verall Incidence	Total	0/300 (0%)	0/30 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/300 (0%)	0/50 (0%) Mean 0%	0/30 (0%) SD 0%
verall illicidence	Total	0/300 (0/8)	IVICALI U/0	30 0%	TOtal	0/300 (0/6)	Mean 070	3D 076
Skin: Neurofibrosarcoma, Neu malignant or NOS)	urofibroma, or	, ,		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Neurofibrosarcoma, Neu	urofibroma, or Total	Schwannoma (benign, 0/50 (0%) 0/50 (0%) 0/300 (0%)	0/50 (0%) 0/50 (0%) Mean 0%	0/50 (0%) 0/50 (0%) SD 0%	Total	0/50 (0%) 0/50 (0%) 0/300 (0%)	0/50 (0%) 0/50 (0%) Mean 0%	0/50 (0%) 0/50 (0%) SD 0%
Neurofibrosarcoma, Neumalignant or NOS)	Total	0/50 (0%) 0/50 (0%) 0/300 (0%)	0/50 (0%) 0/50 (0%) Mean 0%	0/50 (0%) SD 0%		0/50 (0%) 0/300 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
Neurofibrosarcoma, Neumalignant or NOS)	Total	0/50 (0%) 0/50 (0%) 0/300 (0%)	0/50 (0%) 0/50 (0%) Mean 0%	0/50 (0%) SD 0%		0/50 (0%) 0/300 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
Neurofibrosarcoma, Neumalignant or NOS) Everall Incidence Skin:	Total	0/50 (0%) 0/50 (0%) 0/300 (0%)	0/50 (0%) 0/50 (0%) Mean 0%	0/50 (0%) SD 0%		0/50 (0%) 0/300 (0%) 0/50 (0%)	0/50 (0%) Mean 0% 	0/50 (0%) SD 0%
Neurofibrosarcoma, Neumalignant or NOS) Verall Incidence Skin: Osteosarcoma	Total	0/50 (0%) 0/50 (0%) 0/300 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) Mean 0% 0/50 (0%) 0/50 (0%)	0/50 (0%) SD 0% 		0/50 (0%) 0/300 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) Mean 0% 0/50 (0%) 0/50 (0%)	0/50 (0%) SD 0% 0/50 (0%) 0/50 (0%)
Neurofibrosarcoma, Neumalignant or NOS) Overall Incidence Skin: Osteosarcoma	Total	0/50 (0%) 0/50 (0%) 0/300 (0%)	0/50 (0%) 0/50 (0%) Mean 0%	0/50 (0%) SD 0%		0/50 (0%) 0/300 (0%) 0/50 (0%)	0/50 (0%) Mean 0% 	0/50 (0%) SD 0%
Neurofibrosarcoma, Neumalignant or NOS) Overall Incidence Skin:	Total	0/50 (0%) 0/50 (0%) 0/300 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) Mean 0% 0/50 (0%) 0/50 (0%)	0/50 (0%) SD 0% 		0/50 (0%) 0/300 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) Mean 0% 0/50 (0%) 0/50 (0%)	0/50 (0%) SD 0% 0/50 (0%) 0/50 (0%)
Neurofibrosarcoma, Neumalignant or NOS) Overall Incidence Skin: Osteosarcoma Overall Incidence	Total	0/50 (0%) 0/50 (0%) 0/300 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) Mean 0% 0/50 (0%) 0/50 (0%)	0/50 (0%) SD 0% 		0/50 (0%) 0/300 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) Mean 0% 0/50 (0%) 0/50 (0%)	0/50 (0%) SD 0% 0/50 (0%) 0/50 (0%)
Neurofibrosarcoma, Neumalignant or NOS) Overall Incidence Skin: Osteosarcoma Overall Incidence	Total	0/50 (0%) 0/50 (0%) 0/300 (0%) 0/50 (0%) 0/50 (0%) 0/300 (0%)	0/50 (0%) 0/50 (0%) Mean 0% 0/50 (0%) 0/50 (0%) Mean 0%	0/50 (0%) SD 0% 0/50 (0%) 0/50 (0%) SD 0%		0/50 (0%) 0/300 (0%) 0/50 (0%) 0/50 (0%) 0/300 (0%)	0/50 (0%) Mean 0% 0/50 (0%) 0/50 (0%) Mean 0%	0/50 (0%) SD 0% 0/50 (0%) 0/50 (0%) SD 0%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Contract/Lab: All Laboratories

Species: MICE Strain: B6C3F1

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: INHALATION Vehicle: AIR

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			Male				Female	
Skin: Schwannoma Malignant								
Scriwaniionia mangnant		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%
Skin: Squamous Cell Carcinoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)
Normall In add an a a	Tatal	0/50 (0%)	0/50 (0%)	0/50 (0%)	Tatal	0/50 (0%)	0/50 (0%)	0/50 (0%)
verall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%
Overall Incidence	Total	0/50 (0%) 0/50 (0%) 0/300 (0%)	0/50 (0%) 0/50 (0%) Mean 0%	0/50 (0%) 0/50 (0%) SD 0%	Total	1/50 (2%) 0/50 (0%) 1/300 (0.33%)	0/50 (0%) 0/50 (0%) Mean 0.33%	0/50 (0%) 0/50 (0%) SD 0.82%
Skin: Squamous Cell Papilloma								
Skin: Squamous Cell Papilloma		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)
Squamous Cell Papilloma		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)
	Total				Total			
Squamous Cell Papilloma		0/50 (0%) 0/300 (0%)	0/50 (0%)	0/50 (0%)	Total	0/50 (0%)	0/50 (0%)	1/50 (2%)
Squamous Cell Papilloma Overall Incidence Skin:		0/50 (0%) 0/300 (0%) a a 0/50 (0%)	0/50 (0%) Mean 0% 	0/50 (0%) SD 0% 0/50 (0%)	Total	0/50 (0%) 2/300 (0.67%) 	0/50 (0%) Mean 0.67% 	1/50 (2%) SD 1.03%
Squamous Cell Papilloma Overall Incidence Skin:		0/50 (0%) 0/300 (0%) a	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total Total	0/50 (0%) 2/300 (0.67%)	0/50 (0%) Mean 0.67%	1/50 (2%) SD 1.03%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Contract/Lab: All Laboratories

Species: MICE Strain: B6C3F1

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: INHALATION Vehicle: AIR

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			Male				Female	
#Skin: Squamous Cell Papillon Carcinoma or Keratoaca		Squamous Cell						
Garomonia or Horatous		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)		1/50 (2%) 0/50 (0%)	1/50 (2%) 0/50 (0%)	0/50 (0%) 1/50 (2%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	3/300 (1%)	Mean 1%	SD 1.1%
#Skin:								
Squamous Cell Papillon	na, Papilloma,	or Keratoacanthoma 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	1/50 (2%) 0/50 (0%)	0/50 (0%) 1/50 (2%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	2/300 (0.67%)	Mean 0.67%	SD 1.03%
#Skin: Sebaceous Gland: Adenoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 1/50 (2%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%
#Skin: Sebaceous Gland: Carcinoma or Adenoma		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%
#Spinal Cord: Meningioma Malignant		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

151011. OCI2007

Contract/Lab: All Laboratories

Species: MICE Strain: B6C3F1

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: INHALATION Vehicle: AIR

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			Male				Female	
Spleen: Fibrous Histiocytoma								
		0/50 (0%)	0/49 (0%)	0/50 (0%)		0/49 (0%)	0/49 (0%)	0/50 (0%)
Overall Incidence	Total	0/50 (0%) 0/297 (0%)	0/49 (0%) Mean 0%	0/49 (0%) SD 0%	Total	0/50 (0%) 0/297 (0%)	0/50 (0%) Mean 0%	0/49 (0%) SD 0%
		` ,				` ,		
Spleen: Hemangioma								
		0/50 (0%)	0/49 (0%)	0/50 (0%)		0/49 (0%)	0/49 (0%)	0/50 (0%)
S	T-1-1	0/50 (0%)	0/49 (0%)	0/49 (0%)	T-1-1	0/50 (0%)	0/50 (0%)	0/49 (0%)
Overall Incidence	Total	0/297 (0%)	Mean 0%	SD 0%	Total	0/297 (0%)	Mean 0%	SD 0%
Spleen: Hemangiosarcoma								
-		0/50 (0%)	1/49 (2%)	1/50 (2%)		0/49 (0%)	0/49 (0%)	1/50 (2%)
		1/50 (2%)	1/49 (2%)	0/49 (0%)		0/50 (0%)	1/50 (2%)	1/49 (2%)
Overall Incidence	Total	4/297 (1.35%)	Mean 1.35%	SD 1.04%	Total	3/297 (1.01%)	Mean 1.01%	SD 1.1%
Stomach, Forestomach: Mast Cell Tumor Malignant							•••••	
•		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
verall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%
Stomach, Forestomach: Squamous Cell Carcinoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)
Normall In airlands	T-4-1	0/50 (0%)	0/50 (0%)	0/50 (0%)	Tatal	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

ion: Oct2007

Contract/Lab: All Laboratories

Species: MICE Strain: B6C3F1

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: INHALATION Vehicle: AIR

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			Male				Female	
Stomach, Forestomach:	- · · · ·							
Squamous Cell Carcinom	a or Papillon		. (=0 (00)	2/22 (22/)			0.770 (00.1)	. (== (==:)
		1/50 (2%)	1/50 (2%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	1/50 (2%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	1/50 (2%)	0/50 (0%)
verall Incidence	Total	2/300 (0.67%)	Mean 0.67%	SD 1.03%	Total	4/300 (1.33%)	Mean 1.33%	SD 1.03%
Stomach, Forestomach: Squamous Cell Papilloma						•••••	•••••	•••••
		1/50 (2%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	1/50 (2%)	0/50 (0%)
Overall Incidence	Total	2/300 (0.67%)	Mean 0.67%	SD 1.03%	Total	3/300 (1%)	Mean 1%	SD 1.1%
Stomach, Glandular: Adenoma		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (2%)	1/50 (2%)
Overall Incidence	Total	` '	Mean 0%	SD 0%	Total	2/300 (0.67%)	` '	` '
	Total	0/300 (0%)	wean 0%	SD 0%	Total	2/300 (0.67%)	Mean 0.67%	SD 1.03%
Stomach, Glandular: Carcinoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
verall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%
Stomach, Glandular: Carcinoma or Adenoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)
N	Tarak	0/50 (0%)	0/50 (0%)	0/50 (0%)	T-1-1	0/50 (0%)	0/50 (0%)	1/50 (2%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	2/300 (0.67%)	Mean 0.67%	SD 1.03%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

131011: 0012007

Contract/Lab: All Laboratories

Species: MICE Strain: B6C3F1

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: INHALATION Vehicle: AIR

Page: 143

			Male		Female
*Testes: Adenoma				2(72)	
		1/50 (2%) 0/50 (0%)	1/50 (2%) 0/50 (0%)	0/50 (0%) 1/50 (2%)	
Overall Incidence	Total	3/300 (1%)	Mean 1%	SD 1.1%	
*Testes:				•••••	
Hemangiosarcoma				- ()	
		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	
*Testes:					
Seratoli Tumor: Benigr	i, Malignant, NC	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	
*Testes:					
Sertoli Cell Tumor Mali	gnant	0(=0 (00()	2/22 (22/)	2/22 (221)	
		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	
*Thymus: Thymoma Malignant					
, •		0/45 (0%)	0/44 (0%)	1/42 (2%)	0/49 (0%) 0/49 (0%) 0/49 (0%)
Overall Incidence	Total	0/41 (0%) 1/260 (0.38%)	0/47 (0%) Mean 0.4%	0/41 (0%) SD 0.97%	0/50 (0%) 0/49 (0%) 0/43 (0%) Total 0/289 (0%) Mean 0% SD 0%
Overall illulation	i Ulal	1/200 (0.30%)	IVICALI 0.4%	3D 0.8170	10tai 0/209 (0%) Wedii 0% 5D 0%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

3131011. Oct2007

Contract/Lab: All Laboratories

Species: MICE Strain: B6C3F1

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: INHALATION Vehicle: AIR

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			Male				Female	
Thymus: Thymoma: Benign, Malignan	it, NOS							
		0/45 (0%)	0/44 (0%)	1/42 (2%)		0/49 (0%)	0/49 (0%)	0/49 (0%)
	.	0/41 (0%)	0/47 (0%)	0/41 (0%)	-	0/50 (0%)	0/49 (0%)	0/43 (0%)
Overall Incidence	Total	1/260 (0.38%)	Mean 0.4%	SD 0.97%	Total	0/289 (0%)	Mean 0%	SD 0%
Thyroid Gland: Adenoma								
		0/50 (0%)	0/49 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/49 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/297 (0%)	Mean 0%	SD 0%	Total	0/299 (0%)	Mean 0%	SD 0%
Thyroid Gland: C-Cell: Carcinoma								
		0/50 (0%)	0/49 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	1/50 (2%)
		0/50 (0%)	0/49 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/297 (0%)	Mean 0%	SD 0%	Total	1/299 (0.33%)	Mean 0.33%	SD 0.82%
Thyroid Gland: C-Cell: Carcinoma or Adenoma								
		0/50 (0%)	0/49 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	1/50 (2%)
		0/50 (0%)	0/49 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/297 (0%)	Mean 0%	SD 0%	Total	1/299 (0.33%)	Mean 0.33%	SD 0.82%
Thyroid Gland: Follicular Cell: Adenoma								
		0/50 (0%)	0/49 (0%)	0/50 (0%)		1/50 (2%)	0/49 (0%)	0/50 (0%)
		3/50 (6%)	0/49 (0%)	1/49 (2%)		3/50 (6%)	2/50 (4%)	2/50 (4%)
Overall Incidence	Total	4/297 (1.35%)	Mean 1.34%	SD 2.42%	Total	8/299 (2.68%)	Mean 2.67%	SD 2.42%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

ion: Oct2007

Contract/Lab: All Laboratories

Species: MICE Strain: B6C3F1

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: INHALATION Vehicle: AIR

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			Male				Female	
Thyroid Gland: Follicular Cell: Carcinoma								
		0/50 (0%)	0/49 (0%)	0/50 (0%)		1/50 (2%)	0/49 (0%)	1/50 (2%)
	.	0/50 (0%)	0/49 (0%)	0/49 (0%)	-	0/50 (0%)	0/50 (0%)	0/50 (0%)
verall Incidence	Total	0/297 (0%)	Mean 0%	SD 0%	Total	2/299 (0.67%)	Mean 0.67%	SD 1.03%
Гhyroid Gland: Follicular Cell: Carcinoma or Adenoma								
		0/50 (0%)	0/49 (0%)	0/50 (0%)		2/50 (4%)	0/49 (0%)	1/50 (2%)
		3/50 (6%)	0/49 (0%)	1/49 (2%)		3/50 (6%)	2/50 (4%)	2/50 (4%)
verall Incidence	Total	4/297 (1.35%)	Mean 1.34%	SD 2.42%	Total	10/299 (3.34%)	Mean 3.33%	SD 2.07%
Tissue NOS: Carcinoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)
verall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%
Tissue NOS: Hemangiosarcoma						•••••	•••••	
J		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
verall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%
Tissue NOS: Schwannoma Malignant								
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Normall Institutes	Tatal	0/50 (0%)	0/50 (0%)	0/50 (0%)	Tatal	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Contract/Lab: All Laboratories

Species: MICE Strain: B6C3F1

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: INHALATION Vehicle: AIR

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			Male				Female	
Tongue: Squamous Cell Carcinoma								
1		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
verall Incidence	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	Total	0/300 (0%)	Mean 0%	SD 0%
Tongue:								
Squamous Cell Carcinoma	or Papillom	na Squamous						
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
	-	0/50 (0%)	0/50 (0%)	0/50 (0%)	-	0/50 (0%)	1/50 (2%)	0/50 (0%)
Overall Incidence	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%
Tongue: Squamous Cell Papilloma								
4		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)
verall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%
Tooth:				•••••				
Odontoma		0/50 (09/)	0/50 (00/)	0/50 (09/)		0/50 (09/)	0/50 (09/)	0/50 (09/)
		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%
		,				,		
Urinary Bladder: Hemangioma								
		0/50 (0%)	0/48 (0%)	0/50 (0%)		0/48 (0%)	0/49 (0%)	0/50 (0%)
	-	0/50 (0%)	0/49 (0%)	0/49 (0%)	-	0/49 (0%)	0/50 (0%)	0/48 (0%)
Overall Incidence	Total	0/296 (0%)	Mean 0%	SD 0%	Total	0/294 (0%)	Mean 0%	SD 0%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

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Report Date: 10/04/2007

Route: INHALATION Vehicle: AIR

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male				Female	
*Urinary Bladder: Hemangiosarcoma		0/50 (0%) 0/50 (0%)	0/48 (0%) 0/49 (0%)	0/50 (0%) 0/49 (0%)		0/48 (0%) 0/49 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/48 (0%)
Overall Incidence	Total	0/296 (0%)	Mean 0%	SD 0%	Total	0/294 (0%)	Mean 0%	SD 0%
#Uterus: Adenoma						0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence					Total	1/50 (2%) 1/300 (0.33%)	0/50 (0%) Mean 0.33%	0/50 (0%) SD 0.82%
#Uterus: Carcinoma						3/50 (6%)	0/50 (0%)	1/50 (2%)
Overall Incidence					Total	0/50 (0%) 4/300 (1.33%)	0/50 (0%) Mean 1.33%	0/50 (0%) SD 2.42%
#Uterus: Deciduoma Benign				•••••		0/50 (001)		
Overall Incidence					Total	0/50 (0%) 0/50 (0%) 0/300 (0%)	0/50 (0%) 0/50 (0%) Mean 0%	0/50 (0%) 0/50 (0%) SD 0%
#Uterus:	•••••				•••••			
Hemangioma						0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)
Overall Incidence					Total	0/300 (0%)	Mean 0%	SD 0%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

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Report Date: 10/04/2007

Route: INHALATION Vehicle: AIR

Length of Study: CHRONIC

Contract/Lab: All Laboratories

Male **Female** #Uterus: Hemangiosarcoma 0/50 (0%)0/50 (0%)1/50 (2%)(2%) (0%)(0%)1/50 0/50 0/50 **Overall Incidence** Total 2/300 (0.67%) Mean 0.67% SD 1.03% #Uterus: Leiomyoma 0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%) 0/50 (0%) 0/50 (0%)**Overall Incidence** Total 1/300 (0.33%) Mean 0.33% SD 0.82% #Uterus: Leiomyosarcoma 0/50 (0%)0/50 (0%)(0%)0/50 (0%)1/50 (2%) 0/50 (0%)**Overall Incidence** (0.33%)SD 0.82% Total 1/300 Mean 0.33% #Uterus: **Polyp Stromal** (6%) 1/50 (2%)3/50 3/50 (6%)2/50 (4%)2/50 (4%)**Overall Incidence** 14/300 (4.67%)SD 1.63% Total Mean 4.67% **#Uterus:** Sarcoma Stromal 0/50 (0%)(2%) 0/50 (0%)0/50 (0%)1/50 **Overall Incidence** Total 2/300 (0.67%)Mean 0.67% SD 1.03%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: INHALATION Vehicle: AIR

Length of Study: CHRONIC

Contract/Lab: All Laboratories

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			Male				Female	
#Uterus: Sarcoma Stromal or Polyp S	Stromal							
						3/50 (6%)	1/50 (2%)	4/50 (8%)
						3/50 (6%)	2/50 (4%)	3/50 (6%)
Overall Incidence					Total	16/300 (5.33%)	Mean 5.33%	SD 2.07%
#Uterus: Schwannoma Malignant								
Scriwarii oma Mangriant						0/50 (0%)	0/50 (0%)	0/50 (0%)
						0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence					Total	0/300 (0%)	Mean 0%	SD 0%
#Vagina: Squamous Cell Carcinoma								
oquamous och ouromoma						0/50 (0%)	0/50 (0%)	0/50 (0%)
						0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence					Total	0/300 (0%)	Mean 0%	SD 0%
#Vagina:								
Squamous Cell Papilloma								
- 4						0/50 (0%)	0/50 (0%)	0/50 (0%)
						0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence					Total	0/300 (0%)	Mean 0%	SD 0%
			•••••					•••••
#Zymbal's Gland: Carcinoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overell Incidence	Tatal	0/50 (0%)	0/50 (0%)	0/50 (0%)	Tatal	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Vehicle: AIR

Tumor Incidence for Selected Control Animal Groups

Route: INHALATION

Length of Study: CHRONIC

Contract/Lab: All Laboratories

nimal Groups Report Date:10/04/2007

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			Male			Female
#Zymbal's Gland: Carcinoma or Adenoma		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total 0/300 (0%)	Mean 0% SD 0%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied